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	FULL-HD	FULL-HD
Model	Sony PVM-A250	Flanders DM240
Panel Type	OLED	LCD
Screen Size	24,5" / 62,3 cm	24" / 610 mm
Screen Resolution	1920 x 1080	1920 x 1200
Luminance	100 nits	450 Nits
Contrast	> 10:1	1500:1
Color Depth	10-bit	10-bit
Color Space/Gamu	100% DCI-P3 100% REC 709 REC 2020 with D65	100% DCI-P3 100% REC 709
HDR	no	HDR Emulation
Viewing Angle	178°	179°
Input Signal	2x 3G-SDI 1x HDMI	2x 3G/HD/SD-SDI DVI Digital DisplayPort
Output Signal	2x 3G-SDI	3G/HD/SD-SDI 2nd Mon outputs (can mirror on screen view, apply LUT,...)
Video Resolution	SDI 1080p: 23.98/24/60 1080PsF: 23.98/24 1080i: 60 720p: 50/60 576p 480p HDMI 1080p: 23.98/24/60 1080i: 60 720p: 50/60 576p 480p Composite 576i 480i	2K (2048 x 1080) from 23.98PsF to 30p 3G-SDI (1920 x 1080) from 720p50 (4:4:4 YCbCr) up to 1080p60 (4:4:4 YCbCr)
Power Input	100 to 240 V AC, 50 / 60 Hz at 1.3 to 0.6 A	1x 4pin XLR; 12~24V DC 230V AC
Power Output	-	-
Consumption	115W (max.) 80W (typical)	29W @ 100nit / 48W Max
Calibration	Manual Calibration possible Auto Calibration (with Sony Monitor_AutoWhiteAdjustmen software)	Auto Calibration possible (via GaiaColor AutoCal) Manual Calibration possible
LUTs	no	Real-Time processing up to 16x 3D LUTs upload
Data I/O	-	1x LAN 1x GPI 1x RS-485 2x RS-486 1x USB 2.0 TypA 1x USB 2.0 TypB
Dimensions	without Feet: 58,1x 38,7x 5,6 cm	57,2x 40,3x 5,2 cm
Weight	6,1 KG	without stand: 6 Kg with basic stand: 7,4 Kg with Carrying Case and Hood: 10,5 Kg
Special Features	* Reference Monitor via calibration with Delta E <1 * Up to 10-bit 4:4:4 via Quad-Link - only 230V AC input	* Cross Conversion (DisplayPort, BNC, DVI) * 2K Signal Support * Software Integration (LiveGrade, Prelight, ScopeStream, TakeHD,...) * Zero Delay in Fast Mode - only 450 Nits Brightness
NET Price Approx.	EOL	EOL
Picture		

4K / UHD Versions 13"-24"	
4K / UHD	4K / UHD
SmallHD OLED 22	SmallHD Cine13
OLED	IPS LCD
21.6" / 55cm	13.3" / 34cm
3840 x 2160	3840 x 2160
350 nits	1500 Nits
> 1,000,000:1	1300:1
10-bit	8+2 bit
100% DCI-P3 100% REC 709	100% REC 709
no	yes
178°	178°
4x 12G/6G/3G/HD-SDI 1x HDMI 2.0 (4K60)	4x 12G/6G/3G/HD-SDI 1x HDMI 2.0 (4K60)
4x 12G/6G/3G/HD-SDI 1x HDMI 2.0 (4K60) (coming soon) 1x 3.5mm 3-pin Stereo Headphone Jack	4x 12G/6G/3G/HD-SDI 1x HDMI 2.0 (4K60) (coming soon) 1x 3.5mm 3-pin Stereo Headphone Jack
4K DCI up to 60p 4K UHD up to 60p 2K DCI up to 60p/60i 2K DCI up to 30 psf Full-HD up to 30p/60i Full-HD up to 25psf	4K DCI up to 60p 4K UHD up to 60p 2K DCI up to 60p/60i 2K DCI up to 30 psf Full-HD up to 30p/60i Full-HD up to 25psf
3x 3pin XLR (12-34V/12A) 1x Dual-GM/VM Batt. Plate (14/26) sold separately	3x 4pin XLR (12-34V/12A) 1x Dual-GM/VM Batt. Plate (14/26) sold separately
2x 2pin (12V/2A combined) 2x USB (5V/2.4A) (Front/Rear) 1x USB-C (5V/1.5A)	2x 2pin (12V/2A combined) 2x USB (5V/2.4A) (Front/Rear) 1x USB-C (5V/1.5A)
127w (monitor only) 208w (w/max access. power draw)	210W max, 12-34V, 18A max
yes	yes
17pt 3D-LUT on output/input 33pt 3D-LUT on output/input (coming soon)	17pt 3D-LUT on output/input 33pt 3D-LUT on output/input (coming soon)
1x SD Card Slot 1x RJ45 Ethernet 1x RJ45 GPI	1x SD Card Slot 1x RJ45 Ethernet 1x RJ45 GPI
without Handle and Feet: 52,8x 36x 3,5 cm	without Handle and Feet: 31,5x 33,5x 11,9 cm
4,2 Kg	3,1 Kg
* Internal Calibration possible * 2x 2pin Lemo power output for accessories * Lightweight -high price - Dual- or Quad-View feature coming soon	* 13" HDR Production Monitor * 4K /UHD Panel and Interface * 1500 Nits Luminance * Dual-GM/VM Battery Plates * 2x 2pin Lemo power output * Dual- & Quad-View feature coming soon
9.896,-€	4.734,-€
	

*1: via calibration tools:
- X-Rite i1 Pro/i1 Pro2/...;
- Photo Research PR-655/670;
- Klein K-10;
- Konica Minolta CA-210/CA-310/CS-200;
- DK-Technologies PM5639/06
...

4K / UHD Versions 13"-24"				
Model	SmallHD Vision17	SmallHD Cine18	Sony PVM-X2400 Trimaster	Tvlogic LUM-242H
Panel Type	IPS LCD	IPS LCD	LCD	LCD
Screen Size	17.3" / 43,9 cm	18.4" / 46.7cm	24" / 610 mm	24" / 610 mm
Screen Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Luminance	1000 Nits	1100 Nits	1000 Nits	1500 Nits
Contrast	1,000,000:1	1300:1	1,000,000:1	1000:1
Color Depth	8+2 bit	8+2 bit	10-bit	10-bit
Color Gamut	115% DCI P3	100% REC 709	100% DCI-P3 99% REC 709 REC 2020 with D65	90% DCI-P3
HDR	yes	yes	yes	HDR Emulation
Viewing Angle	178°	178°	89°/89°/89°/89°/	178°(H)/178°(V)
Input Signal	4x 12G/6G/3G/HD-SDI 1x HDMI 2.0 (4K60)	4x 12G/6G/3G/HD-SDI 1x HDMI 2.0 (4K60)	2x 12G/6G/3G/HD-SDI 2x 3G/HD-SDI 1x HDMI 1.4	2x 12G-SDI & 2x3G-SDI in 4x 3G-SDI In/Out (Active Through Out) 1x HDMI 2.0
Output Signal	4x 12G/6G/3G/HD-SDI 1x HDMI 2.0 (4K60) (coming soon) 1x 3.5mm 3-pin Stereo Headphone Jack	4x 12G/6G/3G/HD-SDI 1x HDMI 2.0 (4K60) (coming soon) 1x 3.5mm 3-pin Stereo Headphone Jack	2x 12G/6G/3G/HD-SDI 2x 3G/HD-SDI	12G-SDI A/B, 3G-SDI C/D Channel (Loop Through Out)
Video Resolution	4K DCI up to 60p 4K UHD up to 60p 2K DCI up to 60p/60i 2K DCI up to 30 psf Full-HD up to 30p/60i Full-HD up to 25psf	4K DCI up to 60p 4K UHD up to 60p 2K DCI up to 60p/60i 2K DCI up to 30 psf Full-HD up to 30p/60i Full-HD up to 25psf	4K (4096x2160) UHD (3840x2160) 2K (2048x1080) Full-HD (1920x1080)	UHD (3840x2160) Full-HD (1920x1080)
Power Input	3x 3pin XLR (12-34V/12A) 1x Dual-GM/VM Batt. Plate (14/26) sold separately	3x 3pin XLR (12-34V/12A) 1x Dual-GM/VM Batt. Plate (14/26) sold separately	1x 3pin XLR; 22-32V DC 230V AC	1x 4pin XLR; 12V-24V DC 230V AC
Power Output	2x 2pin (12V/2A combined) 2x USB (5V/2.4A) (Front/Rear) 1x USB-C (5V/1.5A)	2x 2pin (12V/2A combined) 2x USB (5V/2.4A) (Front/Rear) 1x USB-C (5V/1.5A)	-	-
Consumption	127W - 208W	210W max, 12-34V, 18A max	approx. 180W AC approx. 165W DC	tba
Calibration	yes	yes	Manual Calibration possible Auto Calibration(with Sony Monitor_AutoWhiteAdjustmen software)	TVLogic Color Calibration Utility Manual Calibration possible
LUTs	17pt 3D-LUT on output/input 33pt 3D-LUT on output/input (coming soon)	17pt 3D-LUT on output/input 33pt 3D-LUT on output/input (coming soon)	User 3D LUT	3D LUT & Adjustable Gamma 3rd Party 3D LUT Import via
Data I/O	1x SD Card Slot 1x RJ45 Ethernet 1x RJ45 GPI	1x SD Card Slot 1x RJ45 Ethernet 1x RJ45 GPI	1x RJ45 8pin	1x Remote - GPI (RJ45) 1x USB for FW Update 1x Ethernet Control support
Dimensions	without Handle and Feet: 36,6x 44,9x 11,9 cm	tba	Main: 56,8x 39,8x 15,9 cm with stand: 56,8x 39,8x 17,9 cm	Main: 55,2x 36,0x 9,9 cm with stand: 58,6x 38,3x 15,0 cm
Weight	4,8 Kg	5,05 Kg	10,5 Kg	10,3 Kg
Special Features	* 17" HDR Production Monitor * 4K /UHD Panel and Interface * 1000 Nits Luminance * Dual-GM/VM Battery Plates * 2x 2pin Lemo power output - Dual- & Quad-View feature coming soon	* 18" HDR Production Monitor * 4K /UHD Panel and Interface * 1000+ Nits Luminance * Dual-GM/VM Battery Plates * 2x 2pin Lemo power output * Dual- & Quad-View feature coming with OSS	* Near Reference Monitor via calibration with Delta E <1 - Voluminous	* Attractive price-performance ratio - only HDR Emulation
NET Price Approx.	9.896,-€	6.000,-€	10.500,-€	6095,-€
Picture				

4K / UHD Versions 13"-24"				
4K/ UHD	4K / DCI	4K / DCI	4K / DCI	
SmallHD Cine24	Canon DP-V2411	Atomos Neon 24	SmallHD Vision24	Model
LCD	IPS-Type LCD	LCD	IPS LCD	Panel Type
24,1" / 612 mm	24,00" / 610 mm	24" / 610 mm	24,1" / 612 mm	Screen Size
3840 x 2160	4096 x 2160	4096 x 2160	4096 x 1260	Screen Resolution
1350 Nits	100 Nits (Standard) 600 Nits (max with full screen white) 1000 Nits typical with boost function)	1000 Nits	1000 Nits	Luminance
1000:1	tba	tba	1,000,000:1	Contrast
8+2 bit	10-bit	10-bit	10-bit	Color Depth
100% DCI-P3		100% DCI-P3	100% DCI-P3	Color Gamut
no	yes (in boost mode)	yes	yes	HDR
178° (acc to Manufacturer) visable Color Shift	179°	178° (H)/178°(V)	178°	Viewing Angle
4x 12G/6G/3G/HD-SDI 1x HDMI 2.0	4x 12G/6G/3G/HD-SDI 1x HDMI	4x 12G/6G/3G/HD-SDI 1x HDMI 2.0b (requires NEON Master Control Unit and AtomX SDI Expansion Module)	4x 12G/6G/3G/HD-SDI 1x HDMI 2.0	Input Signal
4x 12G/6G-3G-/HD-SDI 1x HDMI 2.0	4x 12G/6G/3G/HD-SDI	1x 12G/6G/3G/HD-SDI 1x HDMI 2.0b (requires NEON Master Control Unit and AtomX SDI Expansion Module)	4x 12G/6G/3G/HD-SDI 1x HDMI 2.0	Output Signal
4K DCI up to 60p 4K UHD up to 60p 2K DCI up to 60p/60i 2K DCI up to 30psf Full-HD up to 30p/60i Full-HD up to 25psf	4K DCI up to 60p 4K UHD up to 60p 2K DCI up to 60p/60i 2K DCI up to 30psf Full-HD up to 60p/60i Full-HD up to 30psf	4K (4096x2160) UHD (3840x2160) 2K (2048x1080) Full-HD (1920x1080)	4K DCI up to 60p 4K UHD up to 60p 2K DCI up to 60p/60i 2K DCI up to 30psf Full-HD up to 30p/60i Full-HD up to 25psf	Video Resolution
1x 3pin XLR; 12V-24V DC 1x Dual-GM/VM Batt. Plate (14/26) sold separately	AC 100-240V DC 24V max 10A	19V multi pin input via Power Supply	1x 3pin XLR; 12V-24V DC 1x Dual-GM/VM Batt. Plate (14/26) sold separately	Power Input
2x 2pin 12V/2A 1x USB 2.4A 1x USB 1.5A 1x USB-C 5V/1.5A	-	-	2x 2pin 12V/2A 1x USB 2.4A 1x USB 1.5A 1x USB-C 5V/1.5A	Power Output
approx. 128W with max accessories 209W	max load approx. 230W	260W	approx. 225W with max accessories 306W	Consumption
yes	Manual Calibration possible	yes via: USB-C to Serial Calibration Cable, X-Rite i1 Display Pro and Mac/Windows free software	yes	Calibration
17pt 3D-LUT on output/input 33pt 3D-LUT on output/input (coming soon)	User 3D LUT yes (real-time LUT monitoring SDI, HDR)	3D LUT Display only (.cube format)	17pt 3D-LUT on output/input 33pt 3D-LUT on output/input (coming soon)	LUTs
1x SD Card Slot 1x RJ45 Ethernet 1x RJ45 GPI	1x RJ5 98pin (Parallel Remote) 1x Ethernet 10BASE-TX RJ45 (Serial Remote LAN)	SSDmini for recording with Adapter	1x SD Card Slot 1x RJ45 Ethernet 1x RJ45 GPI	Data I/O
59,1x44,5x 5,1 cm	incl. Stand and Handle: 57,6x 43,8x 18,0 cm	59,4x 33,9x 7,3 cm	TBA	Dimensions
7,5 Kg	12 Kg	8,6 Kg	8,94 Kg	Weight
* Internal Calibration possible * 2pin Lemo power out for accessorie * Powering via V-Mount/GM Plate * Dual-GM/VM Battery Plates * 2x 2pin Lemo power output * Dual- & Quad-View feature coming wiht OSS - only 8+2 bit Panel	* 4K/DCI Resolution Display * Dual View Options * Supports 2K, 4K and 8K Inputs * LAN Interface for Remote Network Control	* 4K/DCI Resolution Display * Recording via 2.5" SSD/HDD * Monitorcontrol via Bluetooth App or Atomos Button Bar - Requires NEON Master Control Unit, AtomX SDI Expansion Module for i/o	* 24" True 4K (4096x2160) * Full-array Local Dimming * 1000 Nits Brightness - no Dual- or Quad-View so far	Special Features
6.974,-€	tba	5.999,-€	14.767,-€	NET Price Approx.
				Picture